

03/18/02  
U.S. PATENT & TRADEMARK OFFICE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2651-108

First Inventor N. Scott HIGDON et al.

Title LASER INTERROGATION OF SURFACE AGENTS

10002 U.S. PRO 03/18/02  
10002 U.S. PRO 03/18/02

Assignee Information: ITT Manufacturing Enterprises, Inc.  
Wilmington, Delaware

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (filed w/out fees)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.
3.  Specification Total pages [39 ]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross references to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
- Drawing(s) (35 USC 113) (Total Sheets) [9 ]
- Oath or Declaration (Total Pages) [ ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application  
*(37 CFR 1.63(d))*  
*(for continuation/divisional with Box 17 completed)*  
**[Note Box 5 below]**
- i  DELETION OF INVENTOR(S)  
*Signed statement attached deleting inventor(s) named in the prior application,*
- Application Data Sheet.

ADDRESS TO: Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*
  - Power of Attorney
  - 11.  English Translation Document *(if applicable)*
  - 12.  Information Disclosure Statement /PTO 1449
  - Copies of IDS Citations
  - 13.  Preliminary Amendment
  - 14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
  - 15.  Certified Copy of Priority Document(s).
  - 16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
  - 17.  Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner \_\_\_\_\_

Group/Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

 Customer Number or Bar Code Label 6449

Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Vincent M. DeLuca, Reg. No. 32,408				
Signature	Vincent M. DeLuca		Date	18 MAR 02	

**FEE TRANSMITTAL  
for FY 2001  
(Larg Entity)**

		Complete If Known	
		Application Number	
		Filing Date	
		First Named Inventor	N. Scott HIGDON et al.
		Examiner Name	
		Group Art Unit	
Total Amount of Payment	(\$)	Attorney Docket Number	2651-108

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
  - Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
  - Applicant claims small entity status
2.  Payment Enclosed
- Check
  - Credit Card

**FEE CALCULATION**

**1. FILING FEE**

Fee	Fee	Fee Description	Fee Paid
Code	\$		
104	740	Utility filing fee	[ ]
106.	330	Design Filing Fee	[ ]
107.	510	Plant Filing Fee	[ ]
108.	740	Reissue Filing Fee	[ ]
114	160	Provisional Filing Fee	[ ]

**SUBTOTAL \$**

**2. CLAIMS**

Extra Claims	Fee	Fee Paid
Total Claims [ 60 ] - 20** = [ 40 ] x \$18 = [ ]	149	740
Independent Claims [ 6 ] - 3** = [ 3 ] x 84 = [ ]	179	740
Multiple Dependent Claims + 280 = [ ]	169	900

\*\*or number previously paid, if greater;

**SUBTOTAL \$**

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	[ ]
127	50	Surcharge - late provisional filing fee or cover sheet	[ ]
139	130	Non-English specification	[ ]
147	2,520	For filing a request for reexamination	[ ]
112	920	Requesting publication of SIR prior to Examiner action	[ ]
113	1,840*	Requesting publication of SIR after Examiner action	[ ]
115	110	Extension for reply within first month	[ ]
116	400	Extension for reply within second month	[ ]
117	920	Extension for reply within third month	[ ]
118	1,440	Extension for reply within fourth month	[ ]
128	1,960	Extension for reply within fifth month	[ ]
119	320	Notice of Appeal	[ ]
120	320	Filing a brief in support of an appeal	[ ]
121	280	Request for Oral Hearing	[ ]
138	1,510	Petition to institute a public use proceeding	[ ]
140	110	Petition to revive -unavoidable	[ ]
141	1,280	Petition to revive - unintentional	[ ]
142	1,280	Utility issue fee (or reissue)	[ ]
143	460	Design issue fee	[ ]
144	620	Plant issue fee	[ ]
122	130	Petitions to the Commissioner	[ ]
123	50	Processing fee under 37 CFR 1.17(q)	[ ]
126	180	Submission of Information Disclosure Statement	[ ]
581	40	Recording each patent assignment per property (times number of properties)	[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL \$**

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Vincent M. DeLuca, Reg. No. 32,408		
SIGNATURE	Vincent M. DeLuca	DATE	18 MAR 02
		DEPOSIT ACCOUNT USER ID	

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	
	Title	LASER INTERROGATION OF SURFACE AGENTS
	Attorney Docket Number	2651-108

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

18 MAR 02

Date

Signature

Vincent M. DeLuca

Typed or printed name

Reg No.

32,408

208TECO - 200386007

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**